Fig. 1 A

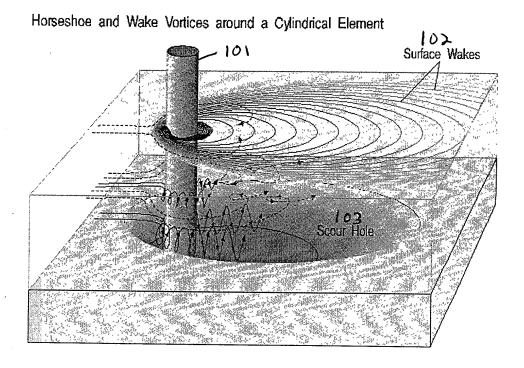


Fig. 1 B

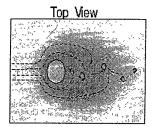
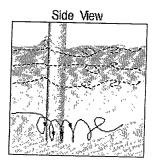
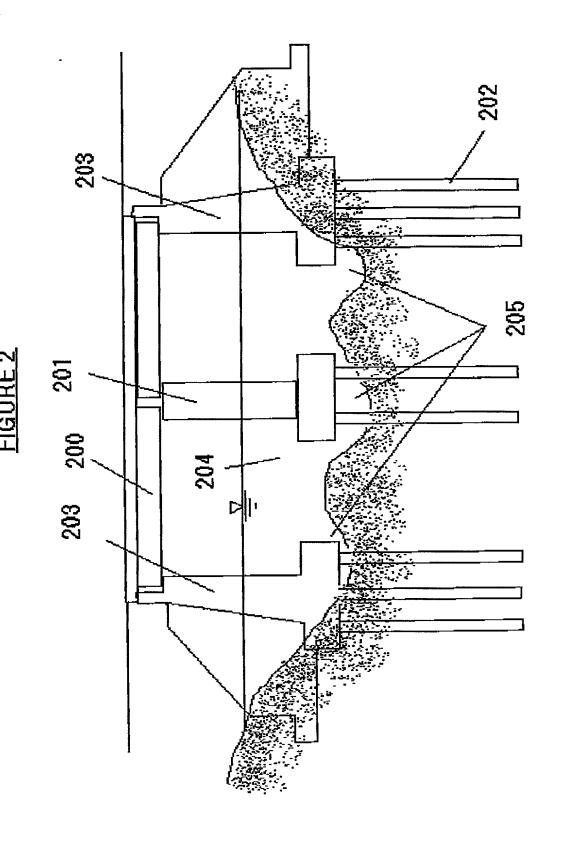
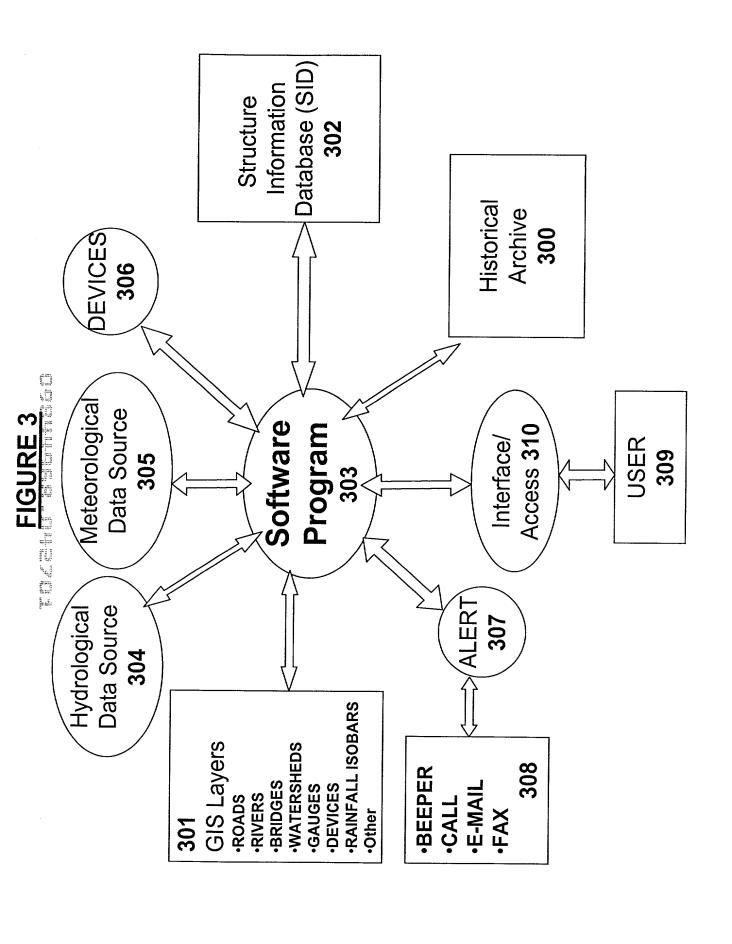


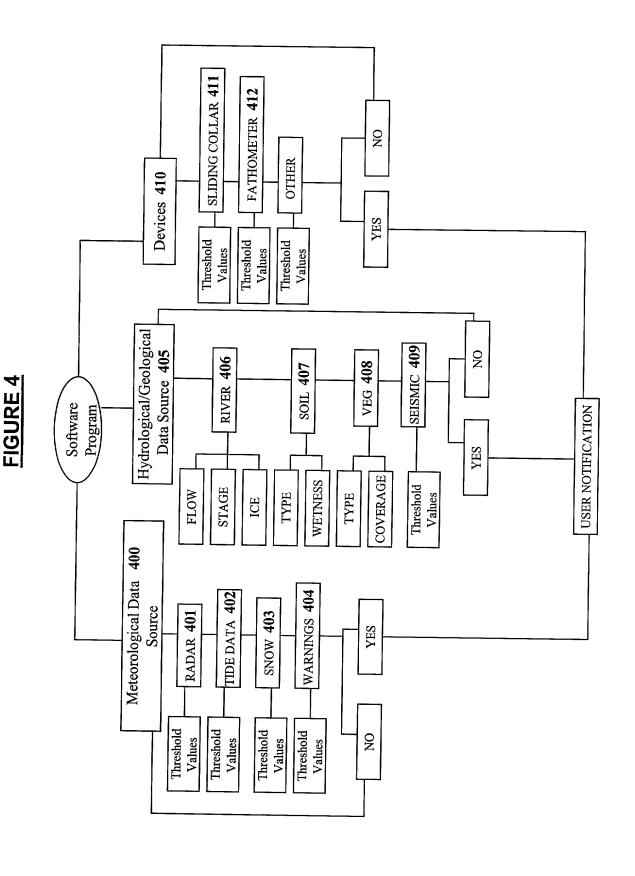
Fig. 1C

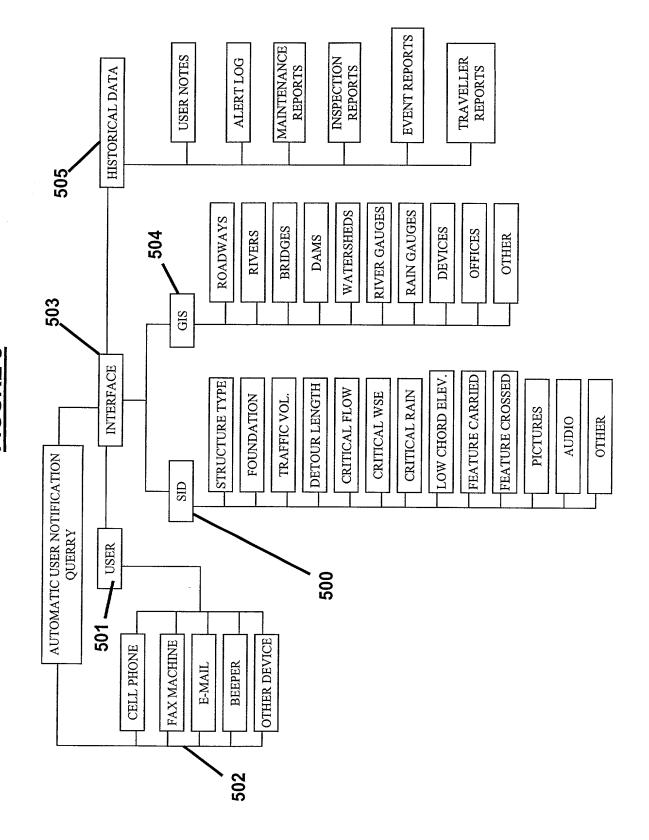


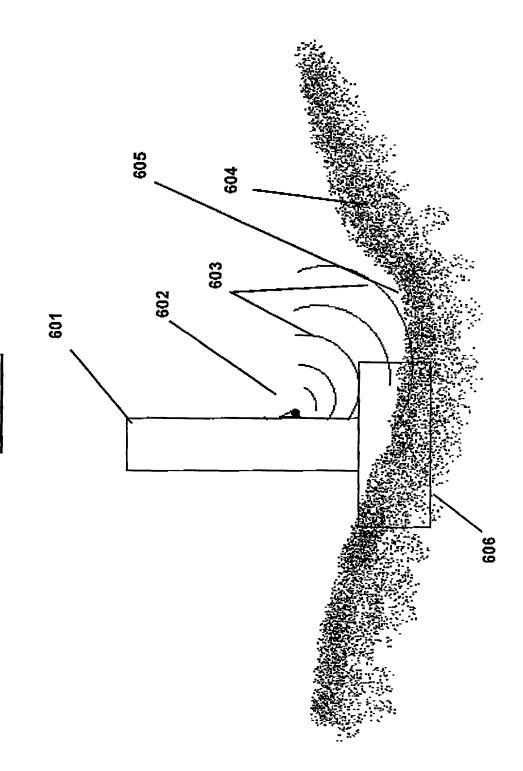
- -- Horseshoe Vortex
- ---+ Wake Vortex

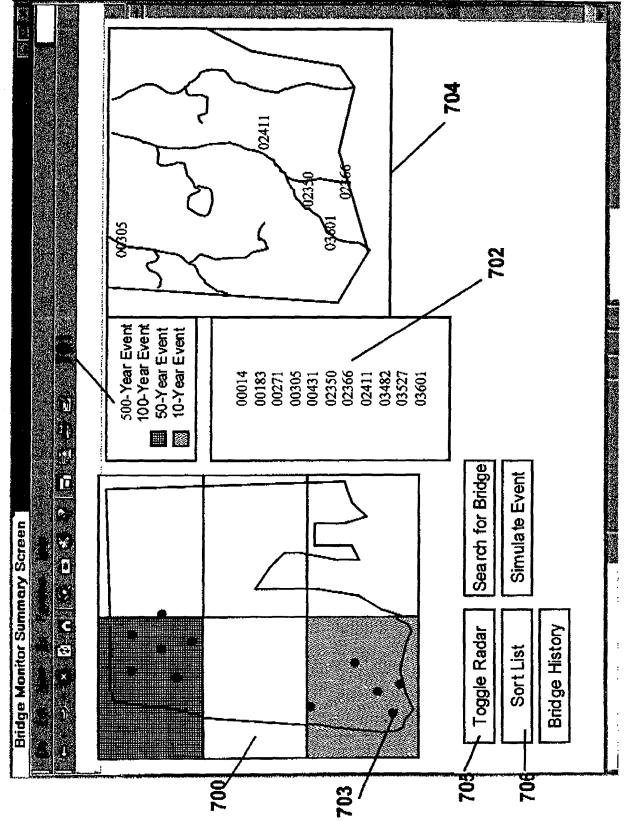


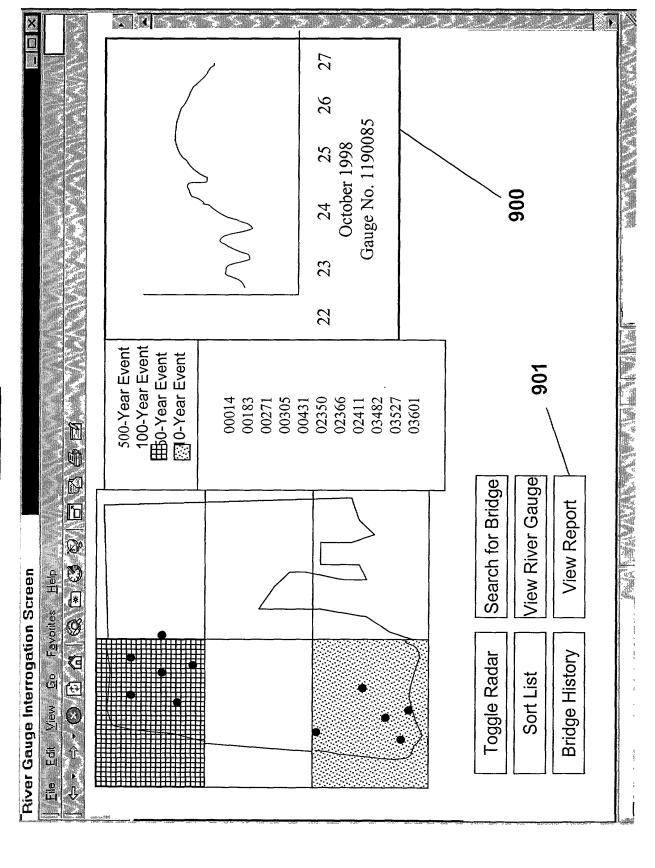












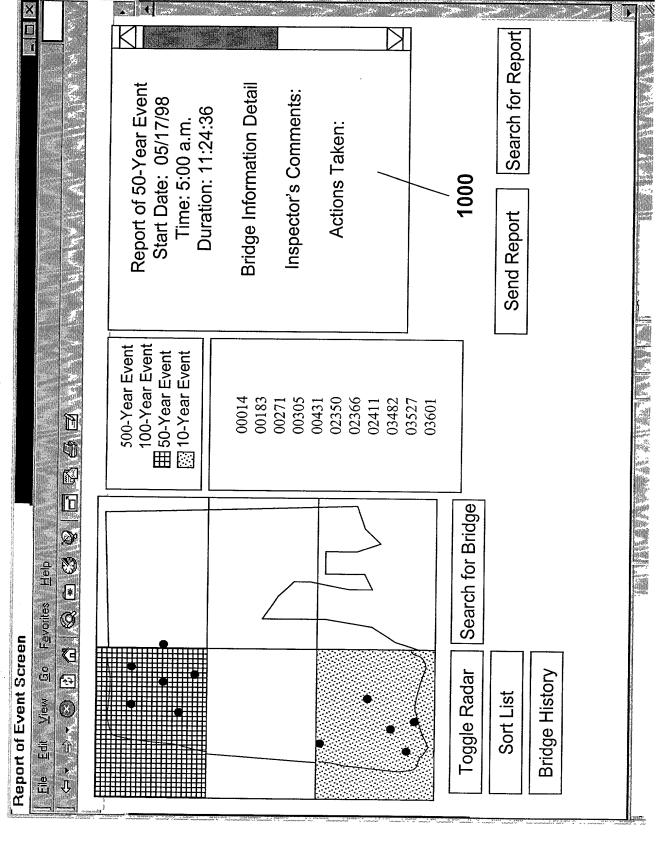


FIGURE 11

